

REMARKS

Claims 1-10, 12-24, and 26-28 are pending. Please reconsider this application in view of the above amendments and the following remarks.

Claim Rejections – 35 USC § 102 and § 103

The shape of a nozzle chip (21) of the invention, as shown, for example, in FIG. 4, is absolutely different from the nozzle chip (17) or the head body (1) shown in FIG. 13 of the reference Amano (US 6,027,208).

The nozzle chip (21) has a thin substantially rectangular parallelepiped plate shape, including: a front end surface (21b) in which a plurality of nozzles for jetting ink are provided, a back end surface (21c) opposed to the front end surface, which has a substantially rectangular shape with a pair of short sides each having a length substantially equal to a thickness (i.e., in Y direction in FIG. 6B) of the thin substantially rectangular parallelepiped plate, and four side surfaces adjacent to the back end surface; and a frame shape member to position and mount the nozzle chip thereon, including: a first protrusion pair (20gA and 20gB, 20fA and 20fB) which abuts on one pair of facing side surfaces extending in a lengthwise direction, of the four side surfaces, at positions in the vicinity of an end of the back end surface (21c) of the nozzle chip (21) in a lengthwise direction to sandwich the nozzle chip, and a second protrusion pair (20gC and 20fC) which abuts on the other pair of facing side surfaces (21cg and 21cf) of the nozzle chip, extending in a thickness direction (Y direction).

Such a structure of the nozzle chip and of the frame shape member to position and mount the nozzle chip thereon, is not disclosed in any of the cited references. Even by combining the teachings of Ishii (US 5,804,083) with the ink jet print head of Amano, it is not possible for one of ordinary skill in the art to obtain the above-described ink jet head having such a structure of the nozzle chip and of the frame shape member. Withdrawal of the rejections is respectfully requested.

Drawings

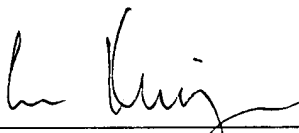
Figure 8 shows an earlier technique developed by the Applicant of the present invention and is not for showing of prior art, as described on the bottom of page 1 of the specification. Accordingly, Applicant believes that the legend "Prior Art" is not needed since its not "prior art."

Since all outstanding claims are in a condition for allowance, please issue a Notice of Allowability so stating. If I can be of any help, please contact me.

Respectfully submitted,

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